

# PATENT ABSTRACTS OF JAPAN

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## (54) FRONT LOADING DISK PLAYER

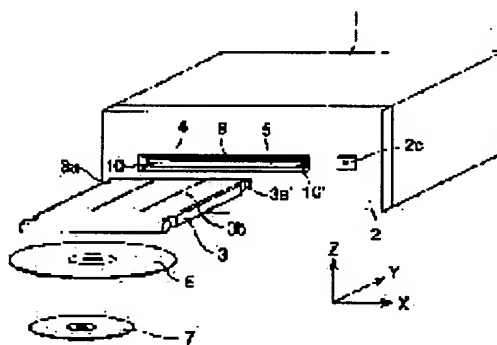
### (57)Abstract:

**PROBLEM TO BE SOLVED:** To pull in either a bare disk or a cartridge storing disk into the housing and to enable playing by providing an inserting port into which the bare disk and the cartridge disk with a recording disk stored are both insertable and providing, on the lid of this inserting port, a second inserting port into which only the bare disk is insertable.

**SOLUTION:** With a 12cm diameter bare disk 6 inserted into the slit 8 of a lid member, the disk surely comes into contact with the groove of a guide ring as it is held horizontally by a horizontal holding member in the rear.

In the case where an 8cm diameter bare disk 7 is inserted, similarly it comes into contact with the groove of the guide ring through the horizontal holding member.

In the meantime, with a cartridge disk 3 adjusted to and brought close to a slot 4, both ends come into contact with the two lock releasing rivets projecting in front of the lid 5, pushing it into the rear. Thus, the lid 5 can be freely opened or closed.



## LEGAL STATUS

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